

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled)..

2. (currently amended): ~~A radiation image forming unit according to claim 1;~~ A radiation image forming unit comprising:

a stimuable phosphor sheet assembly which contains a phosphor layer, and which is repeatedly usable for recording the radiation image information of a subject based on radiation applied thereto and erasing the recorded radiation image information;

a cassette for storing said stimuable phosphor assembly; and

a sheet member of a different material from said phosphor layer is attached to said stimuable phosphor sheet assembly,

wherein said stimuable phosphor sheet assembly has a first recess, said sheet member of the different material being detachably mounted in said first recess by a fastening member.

3. (currently amended): A radiation image forming unit according to claim 2, wherein said stimuable phosphor sheet assembly has a frame, said first recess being defined in a first surface of said frame, and said stimuable phosphor sheet assembly having a said phosphor layer detachably mounted in a second recess defined in another surface of said frame.

4. (canceled).

5-6. (canceled).

7. (currently amended): A radiation image forming unit comprising:

a stimuable phosphor sheet assembly which contains a phosphor layer, and which is
repeatedly usable for recording the radiation image information of a subject based on radiation
applied thereto and erasing the recorded radiation image information; and

a ~~ease-cassette~~ for storing said stimuable phosphor sheet assembly,

wherein a sheet member of a different material is attached to said ~~ease~~cassette, and

wherein said ~~ease~~cassette comprises:

a ~~easing-for-storing-frame~~ around said stimuable phosphor sheet assembly; and

a light shield plate detachably mounted on said ~~easing~~cassette, a lid being
angularly movably mounted on a portion of said light shield plate;

said sheet member of the different material being detachably mounted on an inner
surface of said light shield plate.

8. (currently amended): A radiation image forming unit comprising:

a stimuable phosphor sheet assembly which includes a phosphor layer, and which is
repeatedly usable for recording the radiation image information of a subject based on radiation
applied thereto and erasing the recorded radiation image information; and

a ~~ease-cassette~~ for storing said stimuable phosphor sheet assembly,

wherein a sheet member of a different material is attached to said ~~ease~~cassette, and

wherein said ~~ease~~cassette comprises:

a ~~easing-frame~~ for storing said stimuable phosphor sheet assembly; and

a lid openably and closably mounted on said ~~easing~~frame;

said sheet member of the different material being detachably mounted on an inner surface of said lid.

9. (currently amended): A radiation image forming unit comprising:

a stimutable phosphor sheet assembly which includes a phosphor layer, and which is repeatedly usable for recording the radiation image information of a subject based on radiation applied thereto and erasing the recorded radiation image information; and

a ~~ease~~cassette for storing said stimutable phosphor sheet assembly,

wherein a removable sheet member of a different material is removably attached to said ~~ease~~cassette, and

wherein said ~~ease~~cassette comprises a tray for being stored in an opening defined in a side of said ~~ease~~cassette, said tray having:

a cap for closing said opening;

said removable sheet member of the different material; and

said stimutable phosphor sheet assembly.

10. (currently amended): A radiation image forming cassette for storing a stimutable phosphor sheet assembly which includes a phosphor layer, and which is repeatedly usable for recording the radiation image information of a subject based on radiation applied thereto and erasing the recorded radiation image information, said radiation image forming cassette having a sheet member of a different material from the ~~radiation image forming cassette~~phosphor layer, said sheet member being mounted on at least one surface of the radiation image forming cassette,

wherein said sheet member is removably attached to a surface of said cassette which is exposed to radiation applied to said stimuable phosphor sheet.

11. (canceled).

12. (original): A radiation image forming cassette according to claim 10, wherein said surface of the radiation image forming cassette has a recess, said sheet member of the different material being mounted in said recess.

13. (original): A radiation image forming cassette according to claim 10, wherein said sheet member of the different material is removably attached to the radiation image forming cassette.

14. (original): A radiation image forming cassette according to claim 10, wherein said radiation image forming cassette has a thickness which is at most 1/2 of a standard value according to ISO 4090.

15. (currently amended): A radiation image forming cassette according to claim 14, ~~wherein said cassette comprises:~~

wherein said cassette and another said cassette form a pair of cassettes which are stacked together,

wherein protrusions are formed on a frame of one of said pair of cassettes, and recesses are formed on a frame of the other of said pair of cassettes, respectively, and

wherein said protrusions are fitted in said recesses such that said pair of cassettes are in alignment with each other.

16. (original): A radiation image forming cassette according to claim 14, wherein a marking is provided on a radiation image recording area of said cassette for adjusting a position of a radiation image recorded in said radiation image recording area.

17. (previously presented): The radiation image forming unit according to claim 2, wherein said fastening member is a double-sided tape.

18. (previously presented): The radiation image forming unit according to claim 4, wherein said fastening member is a double-sided tape.